

Title (en)

Backlight assembly and a liquid crystal display comprising the assembly

Title (de)

Rückbeleuchtungsvorrichtung und damit vorgesehene Flüssigkristallanzeige

Title (fr)

Dispositif de rétroéclairage et affichage à cristaux liquides le comprenant

Publication

EP 1884823 A1 20080206 (EN)

Application

EP 07015255 A 20070803

Priority

KR 20060073928 A 20060804

Abstract (en)

A backlight assembly (100) including a plurality of lamps (190), a reflection sheet (160) disposed below the plurality of lamps, the reflection sheet reflecting light upward from below the plurality of lamps and including a bottom surface (161) and a pair of side walls (163) extending upward from two opposite sides of the bottom surface, wherein each of the side walls has an upper flat base, a lower flat base, and a pair of sloping portions, wherein the upper flat bases of the side walls form an upper flat base of the reflection sheet and the lower flat bases of the side walls form a lower flat base of the reflection sheet, a heat blocking plate (140) disposed above the lamps and on the lower flat base of the reflection sheet, and a bottom receiving container (170) receiving the plurality of lamps, the reflection sheet, and the heat blocking plate.

IPC 8 full level

G02F 1/13357 (2006.01)

CPC (source: EP KR US)

G02F 1/1335 (2013.01 - KR); **G02F 1/133604** (2013.01 - EP US); **G02F 1/133608** (2013.01 - EP US)

Citation (search report)

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EP2479478A4

Designated contracting state (EPC)

DE FR GB

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1884823 A1 20080206; KR 20080012702 A 20080212; US 2008030653 A1 20080207

DOCDB simple family (application)

EP 07015255 A 20070803; KR 20060073928 A 20060804; US 83435907 A 20070806